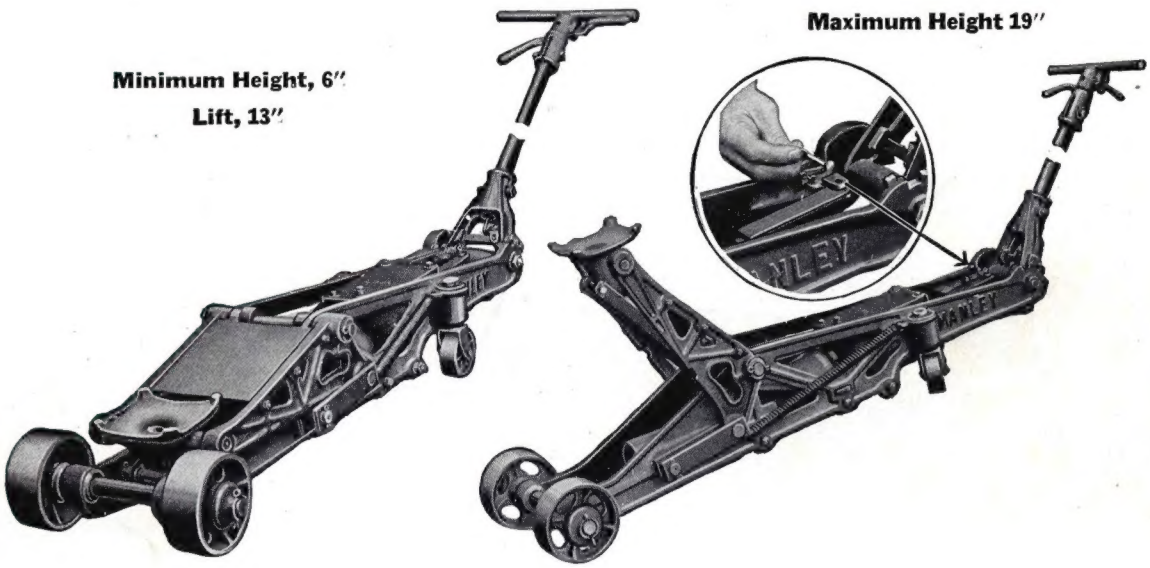
Manley 2½ Ton High-Draulic Jack

(From Dead Flat to Full Clearance with any Balloon Tire)

POWER and speed with minimum effort. The High-Draulic principle used in The Manley Jack eliminates most of the frictional losses, and gives you more lifting power with less effort. The maximum load may be easily lifted with one hand.



A SAFETY PIN IS PROVIDED in the releasing mechanism (illustrated in circle above) making it impossible for an unauthorized person to accidently lower the jack.

HANDLE OPERATES IN ANY POSITION The handle which operates the pump may be worked in any position, from vertical to horizontal, through a 90° radius. This range of operation allows the jack to be used in close quarters, and under long, overhanging bodies.

ROLLER AND BALL BEARINGS Wheels are equipped with Roller Bearings and the casters have Ball Bearings. This makes it easy to move cars over rough floors.

HORIZONTAL CYLINDER The cylinder is suspended in a horizontal position between the frames, and functions only in its capacity to transmit motion through the piston to the cantilever beam on which the car is raised.

SAFETY VALVE PREVENTS STRAINING The capacity of this jack is 5,000 lbs. To prevent an overload, a needle valve in the oil chamber, regulated by a spring, is automatically released when the maximum load is reached.

NO OIL LEAKS An additional feature provides for the automatic return of any oil which might work past the pistons.

CONTROL MECHANISM Operated from levers on the handle grips.

LOWERING THE JACK is accomplished by gripping the lever on the right handle grip.

POSITIONING LOCK is operated by the lever on the left handle grip.

THE PIVOTING FEATURE allows the jack to be easily positioned as the casters are mounted near the mid section of the jack.

FRAMES ARE OF ONE-PIECE CERTIFIED MALLEABLE IRON CONSTRUCTION thereby eliminating joints, rivets, bolts or other attachments to get loose or need adjustment.

DIMENSIONS

Minimum height, 6″
Maximum height, 19″
Screw adjustment, 2¾″
Total lift, 13″

PRICES

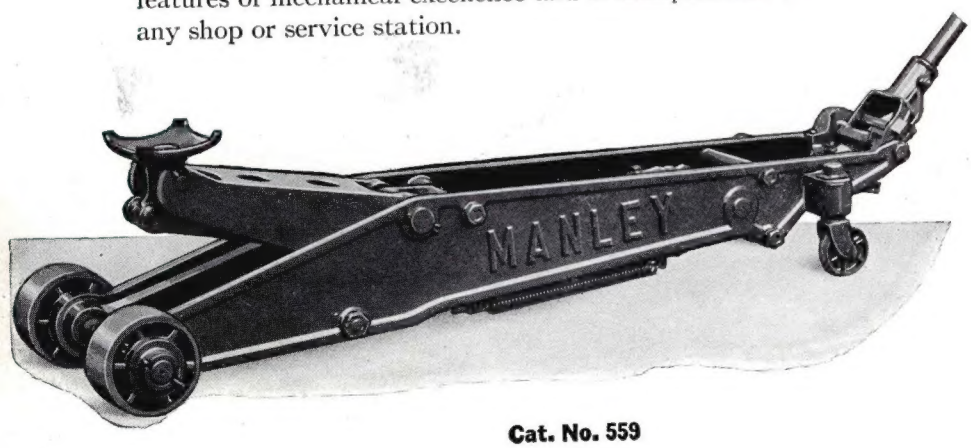
Cat. No.		Shipping Wt.	Price
555A	High-Draulic Jack with steel wheels	160 lbs.	
556A	High-Draulic Jack with rubber tires	160 lbs.	

Manley 7½-Ton Hydraulic Jack

For Trucks and Buses

Minimum Height 6", Lift 14½"

THIS Jack is the result of four years of careful study of TRUCK and BUS requirements, and has been built to meet every need in the lifting of heavy vehicles. It is properly proportioned as to size, is easily positioned and operated, and strongly built for long service and rough handling. It embodies many new features of mechanical excellence and is indispensable to any shop or service station.



Cat. No. 559

STRONG CONSTRUCTION WITH FEW PARTS, accomplished by the use of ONE-PIECE, thoroughly ribbed side frames.

HYDRAULIC PRINCIPLE allows the heaviest loads to be raised with ease.

REVERSE TYPE HORIZONTAL CYLINDER used to minimize space, while the plunger acts as the oil reservoir. This plunger is pivoted to the frame members by means of a chrome nickel pin, capable of standing THIRTY TONS horizontal pressure.

NEW SAFETY DEVICE PREVENTS LOWERING This is an entirely new feature and is simple, efficient and reliable. The Jack is provided with a safety pin in the release mechanism, which can be removed after the load is raised. This makes it impossible to lower the load accidentally. The pin must be replaced for lowering.

EASY, CONVENIENT OPERATION secured by using the handle to operate the pump plunger with either short or long strokes, while lowering is accomplished by simply squeezing the release lever.

NO OIL LEAKAGE This objectionable feature is positively eliminated by the use of four rings of high grade packing. The packing is not subjected to initial pressure but gathers the oil adhering to the plunger and returns it to the oil reservoir.

SUITABLE FOR HEAVY, DUAL-TIRED VEHICLES The entire lifting mechanism is contained inside the frames of this Jack, which allows it to be used on trucks and buses where the point of lift is located near the tire.

LOW, OVERHANGING BODIES DO NOT INTERFERE, as the handle can be pumped from any position, even though only a few inches of movement are possible, due to low body construction.

OVERLOADING PREVENTED by a cleverly designed "By Pass Valve," contained in the pump plunger mechanism. Overloading of the Jack beyond its capacity is prevented. Even though the handle is continually pumped after the load is raised no damage occurs to the Jack, as the oil is by passed through this valve back to the oil reservoir.

Manley 7½-Ton Hydraulic Jack

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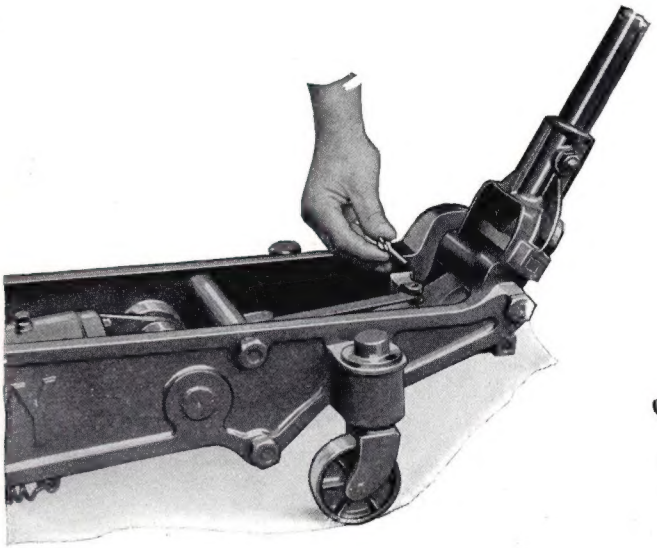
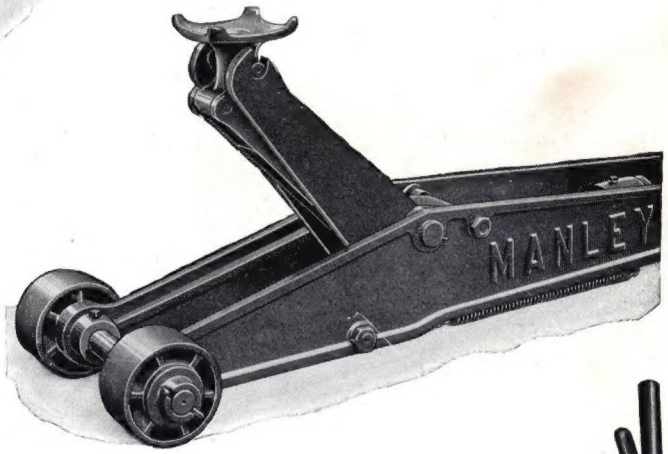
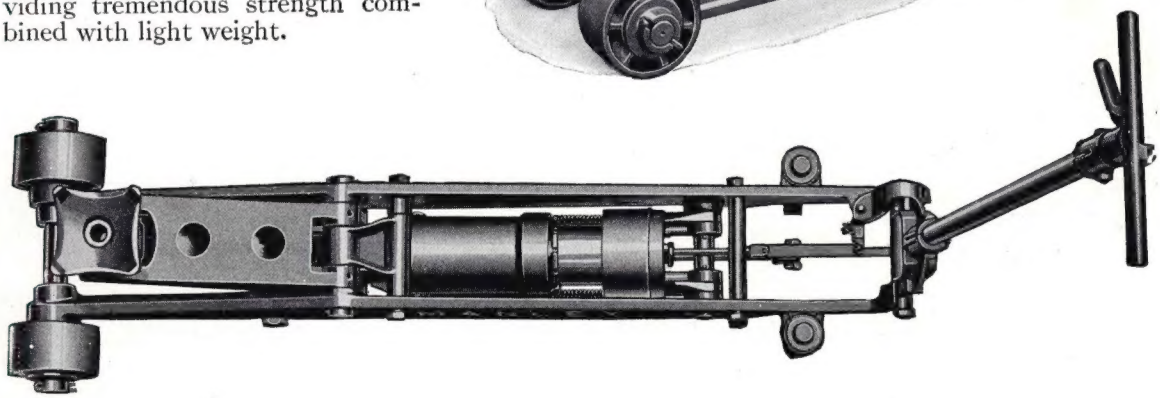


Showing the details of the Safety Pin device in the release mechanism. This cleverly designed feature allows the Jack to be raised and held suspended without danger of accidental lowering. This pin is removed after the load is raised, thus making it impossible to lower the load without first replacing this pin. This steel pin is fastened to the Jack by means of a short chain which prevents it being lost or mislaid.



Showing the Solid, Heavily-Ribbed, One-Piece Side Frames and the manner in which the lifting arm is suspended. These members are of certified malleable iron, providing tremendous strength combined with light weight.



Showing simplicity of construction and freedom from small, delicate parts. Showing how the cylinder and piston are suspended on frames by Chrome Nickel Steel pins. Also showing how the release lever is operated by hand pressure, at the handle, from any position. This feature particularly recommends this Jack for use on long truck and bus bodies.

DIMENSIONS
Cat. No. **559**

Min. Height, 6″	Length of Handle, 43″
Max. Height, 20½″	Length of Jack, 57″
Total Width, 17″	Total Length, 100″

PRICES

Cat. No.	Shipping Weight	Price
559	287 lbs.	

Manley Curb Jack

THE new Curb Jack is unique in design and has been carefully developed to meet the requirements of all garages and service stations. It is light in weight, powerful in operation, quick positioned and fast lifting. Will raise the heaviest cars with minimum effort.

Cat. No. 504

Showing how Jack is quickly lowered

Showing the convenient operating lever located on the handle

SIMPLE IN CONSTRUCTION This Jack has no gears, chains or screw mechanism. Cleverly devised cams and sector gears accomplish amazing results.

QUICK RAISING FEATURE Eliminates tiresome pumping to position the lifting pad under the axle.

EASILY CONTROLLED Control of the Jack is accomplished by a small lever located on the handle in a convenient position. Raising and lowering or quick positioning is quickly accomplished by a slight movement of this lever.

WIDE LIFTING RANGE From a minimum height of 4″ to a maximum height of 17¼″. Can be used on highest axles with tires inflated or on lowest axles with tires deflated.

NO INTERFERENCE TO OPERATION The handle of this Jack is so built that there is no interference by either bumpers, gas tank or tire carriers.

CARS CAN BE MOVED By the use of rollers on the handle end of this Jack vehicles can be easily moved while jacked up. This feature recommends it particularly for curb repairs.

HIGH GRADE MATERIALS The use of certified malleable iron and high grade steel assures long life and permits rough usage.

DIMENSIONS
Cat. No. **504**

Length overall	70″
Length of Handle	56″
Min. Height of Lifting Pads	4″
Max. Height of Lifting Pads	17¼″
Working Range	13¼″

PRICES

Cat. No.	Shipping Weight	Price
504	52½ lbs.	